

embodied on a computer-readable medium, the system being for use by a prescriber to create an electronic prescription prescribing a drug treatment for a patient condition exhibited by a patient at a point-of-care, the patient having a drugs benefit provider, the drugs benefit provider issuing a prescription benefit plan including a drug formulary for the patient listing at least one drug preferred by the drugs benefit provider for treatment of the condition, the electronic prescription comprising a patient identifier, at least one prescribed drug and at least one drug quantifier for the prescribed drug and being usable by a pharmacist to dispense the prescribed drug or drugs, the prescription creation system providing, when implemented on a computer:

- a) a prescription creation screen having prescriber-operable data capture devices including:
  - i) a patient identifier data capture device for capturing patient-identifying data;
  - ii) a prescribed drug data capture device for capturing prescribed drug identification data;
  - iii) at least one drug quantifier capture device for capturing drug quantification data; and
- b) a library of prescribable drug data accessible by one or more of the data capture devices from the prescription management screen to display multiple prescribable drugs; and
- c) a drug formulary display device identifying at least one of the displayed multiple drugs as a patient's drug formulary preference to enable selection by the

prescriber of a benefit plan recommended drug;  
whereby the patient's drug formulary preference is system-presented to the prescriber  
prior to completion of the prescription.

Claim 71. (new) A prescription creation system according to Claim 70 wherein the  
prescription creation screen includes information regarding prescribability of a drug  
pursuant to formulary guidelines, the information being formulary-qualified according  
to the patient condition.

Claim 72. (new) A prescription creation system according to Claim 70 wherein the  
drugs in the drug list are classified into groups according to patient conditions for  
which the drugs have efficacy and the prescription creation system further comprises a  
patient-condition specification procedure for selecting the condition from groups of  
possible conditions and an onscreen drug selection procedure for selecting the  
prescribed drug from the library.

Claim 73. (new) A prescription creation system according to Claim 72 wherein the  
patient drug formulary data comprises a condition-driven formulary drug list, and a  
condition-driven nonformulary drug list, the drug lists being changeable according to  
the patient selected to identify drugs in the selected patient's drug formulary.

Claim 74. (new) A prescription creation system according to Claim 70 providing access

to remote source databases containing the drug formulary information, the databases being provided by the selected patient's prescription benefits management company whereby relevant patient formulary drugs are indicated to the user on screen.

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Claim 75. (new) A system according to claim 70 wherein the prescription creation screen further comprises a patient condition data capture device to capture patient condition data regarding the patient condition exhibited by the patient whereby the electronic prescription further comprises the patient condition data; and the drug formulary display device classifies the patient's drug formulary preference to indicate at least one drug preferred for treatment of the patient's exhibited condition.

Claim 76. (new) A prescription creation software system having a program embodied on a computer-readable medium, the system being for use by a prescriber to create an electronic prescription prescribing a drug treatment for a patient at a point-of-care, the electronic prescription comprising a patient identifier, at least one prescribed drug and at least one drug quantifier for the prescribed drug and being usable by a pharmacist to dispense the prescribed drug or drugs, the prescription creation system providing, when implemented on a computer:

- a) a prescription creation screen having prescriber-operable data capture devices including:
  - i) a patient identifier data capture device for capturing patient-identifying data;

ii) a prescribed drug data capture device for capturing prescribed drug identification data; and

iii) at least one drug quantifier capture device for capturing drug quantification data; and

b) a prescription output device to output a prescription completed with patient, prescribed drug and prescribed drug quantifier information;

and comprising a drug contraindication review routine automatically activatable from the prescription creation system prior to dispatch of the completed prescription for fulfilment, the drug contraindication review routine accessing contraindication information regarding the prescribed drug and generating an alert regarding a relevant such contraindication.

Claim 77. (new) A prescription creation software system according to Claim 76 wherein the prescription management system can retrieve patient drug history, or patient allergy data specific to the patient at the point-of-care and is linked to a data-retrieval subsystem to obtain the contraindication information from a remote source database wherein the contraindication information comprises one or more indicators of patient allergy reactions, drug-to-drug interactions or drug formulary changes.

Claim 78. (new) A prescription creation software system according to Claim 77 wherein the contraindication information is retrieved from a remote source database.

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Claim 79. (new) A computer-implemented patient prescription history record display system having a program embodied on a computer-readable medium, the system being operative to display an electronically generated prescription history of a patient's prior prescribed treatments at multiple record-independent facilities, the prescription history record comprising a patient identifier, a prescribed drug, at least one drug quantifier for the prescribed drug and a treatment date for each treatment, wherein the patient history record is a virtual patient record newly assembled online from multiple separate components respectively obtained from multiple remote source databases in response to a system user request for the patient prescription history record.

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Claim 80. (new) A system according to Claim 79 comprising a patient condition list for selection of a patient condition for posting to the prescription, the patient condition list comprising patient conditions listed in the patient history record.

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Claim 81. (new) A system according to Claim 79 comprising a source-oriented data-retrieval subsystem, the data retrieval subsystem being connected to access at least one data-retrieval network to retrieve source prescribing information and patient-related data to the point-of-care from at least one remote source databases.

Claim 82. (new) A system according to Claim 79 wherein the patient history record is a contemporaneous record dynamically assembled from multiple source record elements retrieved from multiple heterogeneous remote databases.

Claim 83. (new) A system according to Claim 82 implemented on a computerized user interface device configured for networked digital communication with a host computer facility, wherein the patient history record is retrieved in the form of complementary record elements from multiple remote databases by the host computer facility.

Claim 84. (new) A patient data access control software system for screening users attempting to access patient history data whereby, when the system is computer implemented, only pre-authorized users can access patient data, wherein access control is maintained by reference to record-access specifications provided in a security profile in a pre-authorization file the pre-authorization file being used to control access to the patient's data and wherein the record-access specifications determining which parties can access what data during what period of time.

Claim 85. (new) A prescription creation software system comprising a program stored on a computer-readable medium, the system being for use by a prescriber to create an electronic prescription prescribing a drug to treat a condition exhibited by a patient at a point-of-care, the electronic prescription comprising a patient identifier, at least one prescribed drug and at least one drug quantifier for the prescribed drug and being usable by a pharmacist to dispense the prescribed drug or drugs, the prescription creation system providing, when implemented on a computer:

- a) a prescription creation screen having prescriber-operable data capture devices including:

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- i) a patient identifier data capture device for capturing patient-identifying data;
  - ii) a prescribed drug data capture device for capturing prescribed drug identification data;
  - iii) at least one drug quantifier capture device for capturing drug quantification data;
  - iv) a patient condition data capture device to capture patient condition data regarding the patient condition exhibited by the patient whereby the electronic prescription further comprises the patient condition data; and
- b) a library of prescribable drug data accessible by one or more of the data capture devices from the prescription management screen to display multiple prescribable drugs; and
- c) a prescription output screen device to output a completed prescription;
- wherein the completed prescription includes the patient condition and identification and quantification data regarding a drug prescribed by the prescriber user for treatment of the patient condition, the patient condition and drug data being captured into the prescription by the data capture devices.

**IN THE DRAWINGS:**

Please approve new Figures 17-21 filed herewith, which Figures were added to the parent application.